

Ford Motor Company

RECEIVED
JUN 10 2005

2005 JUN 10 A 8:55

SAFETY INVESTIGATION

James P. Vondale, Director
Automotive Safety Office
Environmental & Safety Engineering

June 7, 2005

Associate Administrator for Safety Assurance
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

05V-270
(3 pages)


Subject: Ford Recall No. 05S34 – Certain 2004 and 2005 Model Year Ford F-Superduty, Excursion and E-Series Vehicles – 6.0L Diesel Engine Stalling Issue.

Summary

- Ford Action – Ford Motor Company (Ford) is conducting a voluntary safety recall involving certain 2004 and 2005 model year Ford F-Superduty, Excursion, and E-Series vehicles equipped with a 6.0L diesel engines and built between September 29, 2003 and May 31, 2004 for reported engine stalling to address two wiring related conditions. Although Ford has not identified any accidents related to these wiring conditions, we are taking this action as a safety recall.
- Number of Vehicles Involved – Approximately 180,104 vehicles in the United States and Federalized Territories.
- Affect on Vehicle Operation – The vehicle may stall without warning while driving and may or may not restart.
- Service Procedure – Owners will be instructed to take their vehicles to a Ford or Lincoln-Mercury dealer to have the Fuel Injection Control Module (FICM) wire harness upgraded or replaced, and/or to have a new Injection Control Pressure (ICP) sensor connector installed.

Attached is the detailed information required by the applicable portions of 49 CFR Part 573 -- Defect and Non-Compliance Information Report.

Sincerely,



James P. Vondale
Attachment



49 CFR Part 573 -- DEFECT INFORMATION REPORT
05S34 -- CERTAIN 2004 AND 2005 MODEL YEAR FORD F-SUPERDUTY, EXCURSION AND
E-SERIES VEHICLES EQUIPPED WITH 6.0L DIESEL ENGINE

Pursuant to Part 573 of Title 49 of the Code of Federal Regulations, Defect and Noncompliance Reports, Ford Motor Company submits the following information concerning a safety recall action that it is voluntarily initiating.

573.6 (c) (2) -- Potentially Affected Vehicles

Vehicles potentially affected are certain 2004 and 2005 model year Ford F-Superduty, Excursion and E-Series vehicles equipped with a 6.0L diesel engine.

Assembly Plant	Year and Model	Build Dates
Kentucky Truck Plant	2004 F-Superduty 2004 Excursion	Built from September 29, 2003 through May 31, 2004
Kentucky Truck Plant	2005 F-Superduty 2005 Excursion	Built from March 8, 2004 through May 18, 2004
Lorain Assembly Plant	2004 E-Series	Built from December 9, 2003 through May 28, 2004
Lorain Assembly Plant	2005 E-Series	Built from March 31, 2004 through May 19, 2004

Because these vehicles are not produced in VIN order, information as to the applicability of this action to specific vehicles can best be obtained by either calling Ford's toll-free line (1-800-392-3673), or by contacting a local Ford or Lincoln-Mercury dealer who can obtain specific information regarding the vehicles from the Ford On-line Automotive Service Information System (OASIS) database.

573.6 (c) (3) -- Estimated Population of Vehicles Potentially Affected

Approximately 180,104 vehicles in the United States and Federalized Territories.

573.6 (c) (4) -- Estimated Percentage of Affected Vehicles with the Defect Condition

Unknown.

573.6 (c) (5) -- Description of the Defect

On certain vehicles, the Fuel Injection Control Module (FICM) wire harness may chafe against an engine bolt. Also, the Injection Control Pressure (ICP) sensor connector terminals may have an improper crimp height that may result in intermittent or permanent loss of the ICP sensor signal.

FICM wire harness chafes or improper ICP sensor connector crimps may cause the vehicle to stall without warning while driving. If the vehicle stalls, it may or may not restart. Ford has identified no allegations of accidents or injuries related to these wiring concerns on 2004 model year F-Superduty and Excursion vehicles. However, Ford is aware of two minor accidents involving these vehicles for which the causes are unknown.

573.6 (c) (6) -- Chronology of Events

Soon after the 2004 model year Job #1, Ford began an investigation of customer satisfaction issues related to driveability of 6.0L diesel engine equipped Superduty vehicles. This investigation was ongoing when NHTSA opened an investigation of alleged 6.0L diesel engine stalling in October 2004. Based on the investigation, Ford initiated an in-depth analysis into allegations of stalling. Ford provided information to the agency in December 2004 and May 2005. Ford is conducting this recall based on analysis and findings in those investigations.

Ford's investigation has demonstrated that the reported stalling incidents in the affected vehicles do not present an unreasonable risk to safety. The vehicles remain controllable in the event of stalling. Real world performance, with virtually no accidents or injuries, supports our analysis. Nonetheless, to address customer satisfaction concerns and to avoid prolonged discussions with the agency, we are conducting this recall.

573.6 (c) (8) -- Service Program

For all F-Superduty and Excursion vehicles, dealers will be instructed to inspect the FICM wire harness for chafing. If bare wires have not been exposed, dealers will install a wire harness protection kit. If bare wires have been exposed, dealers will install a new wire harness.

For all E-Series and, depending on the build date, some F-Superduty and Excursion vehicles, dealers will be instructed to install a new ICP sensor connector with certified crimps.

There will be no charge to owners for this service. Mailing of owner notification letters will begin July 5, 2005 and be completed on July 19, 2005. Ford's general reimbursement plan for the cost of remedies paid for by vehicle owners prior to notification of a safety recall was provided to the agency on February 28, 2005.

573.6 (c) (9) -- Press statement and Dealer/Owner Letters

Ford does not plan to make a statement to the media concerning the subject matter of this action. A copy of the notification letters to dealers and owners from Ford will be forwarded to the agency when available.

573.6(c) (11) -- Recall Number

Ford has assigned recall number 05S34 to this action.

573.13 (c) (2) - Ending Date for Reimbursement Eligibility

The ending date for reimbursement eligibility for cost of remedies paid for by vehicle owners per Ford's general reimbursement plan is July 29, 2005.